

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: February 17, 2006

By: \_\_\_\_\_

*Valerie J. Sterling*  
Valerie J. Sterling

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: AARON G. ARELLANO  
APPLICATION/PATENT NO.: 6,829,426  
FILED/ISSUED: DECEMBER 7, 2004  
FOR: FLEXIBLE OPTICAL CIRCUIT FOR USE IN AN  
ERBIUM-DOPED FIBER AMPLIFIER AND  
METHOD FOR FABRICATING THE FLEXIBLE  
OPTICAL CIRCUIT

ATTORNEY DOCKET NO.: 58689-8063.US01  
EXAMINER: LEE, J.  
ART UNIT: 2874  
CONFIRMATION: 3226

**Transmittal of Amendment and Response to Office Action**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Transmitted herewith are the following:  
☒ Response; and  
☒ Return postcard.
2. Conditional Petition for Extension of Time:  
Applicant petitions for an Extension of Time, if necessary, for timely submission of this transmittal and enclosures.
3. Provisional Fee Authorization  
Please charge any underpayment in fees for timely filing of this transmittal and enclosures to Deposit Account No. 50-2207.

Respectfully submitted,  
Perkins Coie LLP

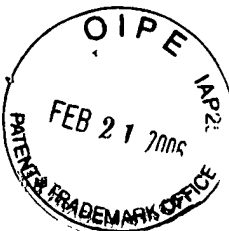
*William F. Ahmann*

William F. Ahmann  
Registration No. 52,548

Date: February 17, 2006

**Correspondence Address:**

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Attorney Docket No. 58689-8063.US01

*JPW*

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Valerie J. Sterling

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Arellano, Aaron G.

APPLICATION No.: 10/730,460

FILED: DECEMBER 8, 2003

FOR: TEMPERATURE-CONTROLLED FLEXIBLE  
OPTICAL CIRCUIT FOR USE IN AN ERBIUM-  
DOPED FIBER AMPLIFIER AND METHOD FOR  
FABRICATING THE FLEXIBLE OPTICAL  
CIRCUIT

EXAMINER: TINA M. LIN

ART UNIT: 2874

CONFIRMATION No: 2907

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Madam:

In response to the Office action dated November 17, 2005, please amend the above-identified application as follows.

**Remarks/Arguments** begin on page 2 of this paper.